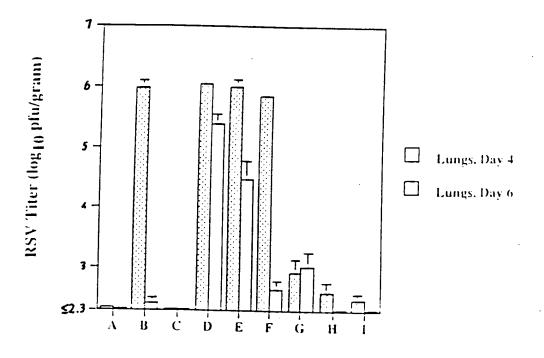


Fig. 2 A

# Combined Synagis-triamcinolone Therapy of RSV Pneumonia in Cotton Rats



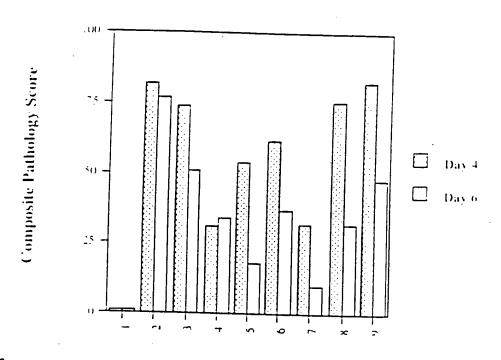
Treatment

- A: unintected/untreated
- B: RSV/untreated
- C. RSV/Synagis (15 mg/kg x 1), i.m.
- D: RSV/Triamcinolone (16 mg/kg x 3), i.m.
- E: RSV/Triamcinolone (4 mg/kg x 3), i.m.
- F: RSV/Triamcinolone (1 mg/kg x 3), i.m.
- G. RSV/Synagis (15 mg/kg x 1), i m + Triameinolone (16 mg/kg x 3), i.m.
- H. RSV/Synagis (15 mg/kg x 1), i.m. + Triamemolone (4 mg/kg x 3), i.m.
- I: RSV/Synagis (15 mg/kg x 1), i.m. + Triamemolone (1 mg/kg x 3), i.m.

NOTE. THERE WERE 9-12 ANIMALS FOR EACH TIME POINT

Fig. 2 B

### Synagis/Triamcinolone Therapy of RSV

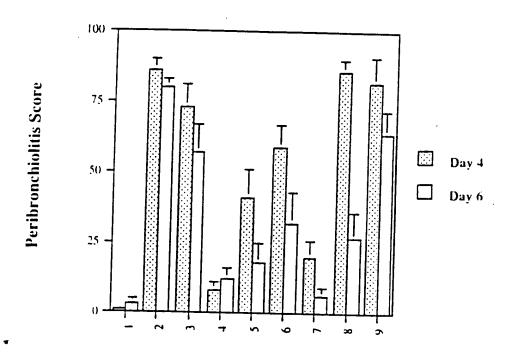


Treatment

- 1 Uninfected/untreated
- 2 RSV/untreated
- 3 RSV/Synagis (15 mg/kg) i.m.
- 4 RSV/Triamcinolone (16 mg/kg) i.m.
- 5 RSV/Triamcinolone (4 mg/kg) i.m.
- 6 RSV/Triamcinolone (1 mg/kg) i.m.
- 7 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (16 mg/kg) i.m.
- 8 RSV/Synagis,(15 mg/kg) i.m. + Triamcinolone (4 mg/kg) i.m.
- 9 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (1 mg/kg) i.m.

Fig. 2 C

# Synagis/Triamcinolone Therapy of RSV Peribronchiolitis

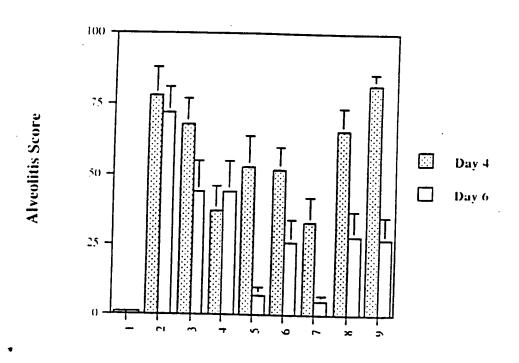


#### Treatment

- 1 Uninfected/untreated
- 2 RSV/untreated
- 3 RSV/Synagis (15 mg/kg) i.m.
- 4 RSV/Triamcinolone (16 mg/kg) i.m.
- 5 RSV/Triamcinolone (4 mg/kg) i.m.
- 6 RSV/Triamcinolone (1 mg/kg) i.m.
- 7 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (16 mg/kg) i.m.
- 8 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (4 mg/kg) i.m.
- 9 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (1 mg/kg) i.m.

Fig. 2 D

## Synagis/Triamcinolone Therapy of RSV Alveolitis

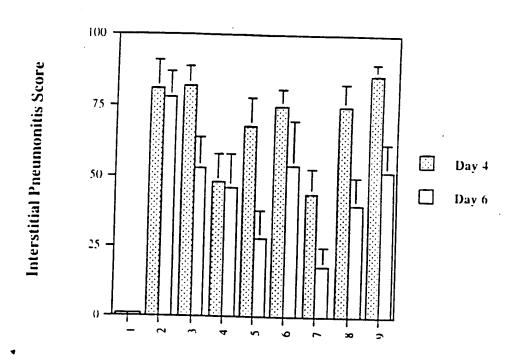


Treatment

- 1 Uninfected/untreated
- 2 RSV/untreated
- 3 RSV/Synagis (15 mg/kg) i.m.
- 4 RSV/Triamcinolone (16 mg/kg) i.m.
- 5 RSV/Triamcinolone (4 mg/kg) i.m.
- 6 RSV/Triamcinolone (1 mg/kg) i.m.
- 7 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (16 mg/kg) i.m.
- 8 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (4 mg/kg) i.m.
- 9 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (1 mg/kg) i.m.

Fig. 2 E

#### Synagis/Triamcinolone Therapy of RSV Interstitial Pneumonitis Score

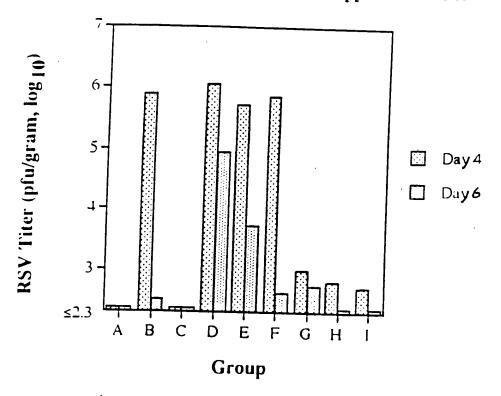


Treatment

- 1 Uninfected/untreated
- 2 RSV/untreated
- 3 RSV/Synagis (15 mg/kg) i.m. 4 RSV/Triamcinolone (16 mg/kg) i.m.
- 5 RSV/Triamcinolone (4 mg/kg) i.m.
- 6 RSV/Triamcinolone (1 mg/kg) i.m.
- 7 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (16 mg/kg) i.m.
- 8 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (4 mg/kg) i.m.
- 9 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (1 mg/kg) i.m.

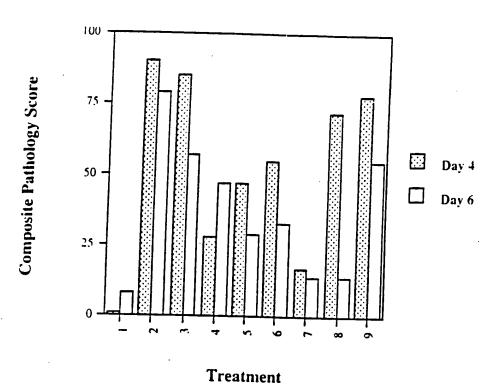
Fig. 3 A

## Combined Synagis-Triamcinolone Therapy in Cotton Rats



- A uninfected/untreated
- B RSV/untreated
- C RSV/.Synagis (15 mg/kg) i.m.
- D RSV/Triamcinolone (16 mg/kg) i.m.
- E RSV/Triamcinolone (4 mg/kg) i.m.
- F RSV/Triamcinolone (1 mg/kg) i.m.
- G RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (16 mg/kg) i.m.
- H RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (4 mg/kg) i.m.
- 1 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (1 mg/kg) i.m.

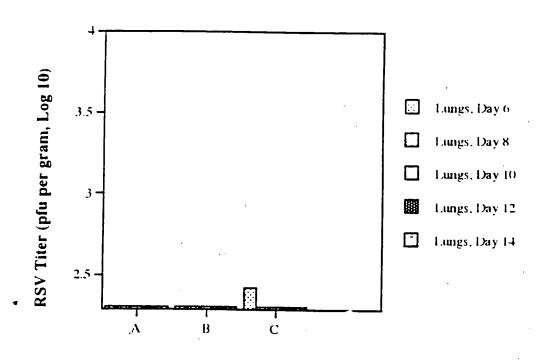
Fig. 3BSynagis/Triamcinolone Therapy of RSV



- 1 Uninfected/untreated
- 2 RSV/untreated
- 3 RSV/Synagis (15 mg/kg) i.m.
- 4 RSV/Triamcinolone (16 mg/kg) i.m.
- 5 RSV/Triamcinolone (4 mg/kg) i.m.
- 6 RSV/Triamcinolone (1 mg/kg) i.m.
- 7 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (16 mg/kg) i.m.
- 8 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (4 mg/kg) i.m.
- 9 RSV/Synagis (15 mg/kg) i.m. + Triamcinolone (1 mg/kg) i.m.

Fig. 4A

# Combined Synagis-Triamcinolone Therapy of RSV in Cotton Rats: Rebound of Histopathology

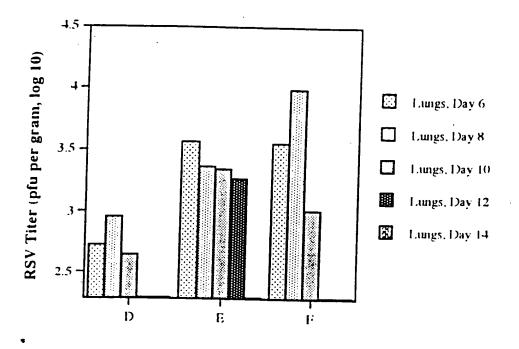


Groups

Group A: uninfected/untreated Group B: RSV/untreated Group C: RSV/Synagis

Fig. 4 B

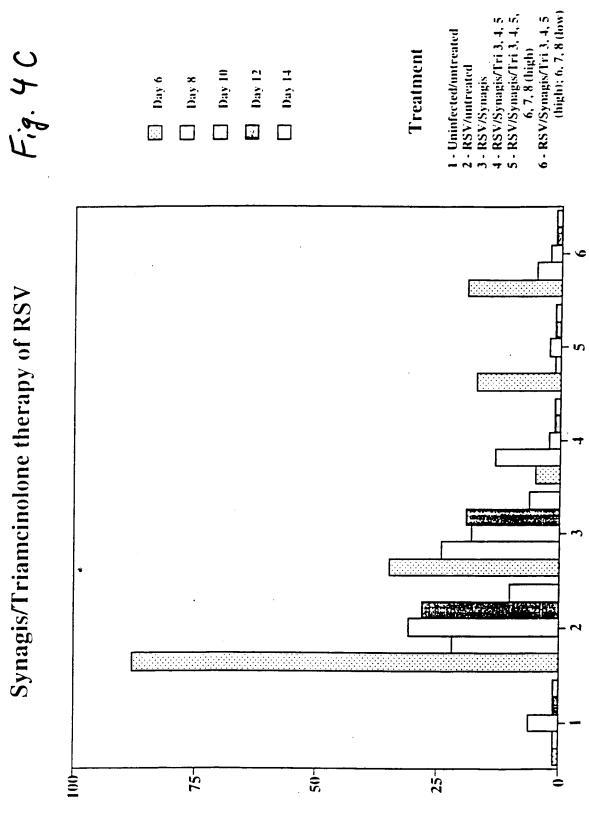
# Combined Synagis-Triamcinolone Therapy of RSV in Cotton Rats: Rebound of Histopathology



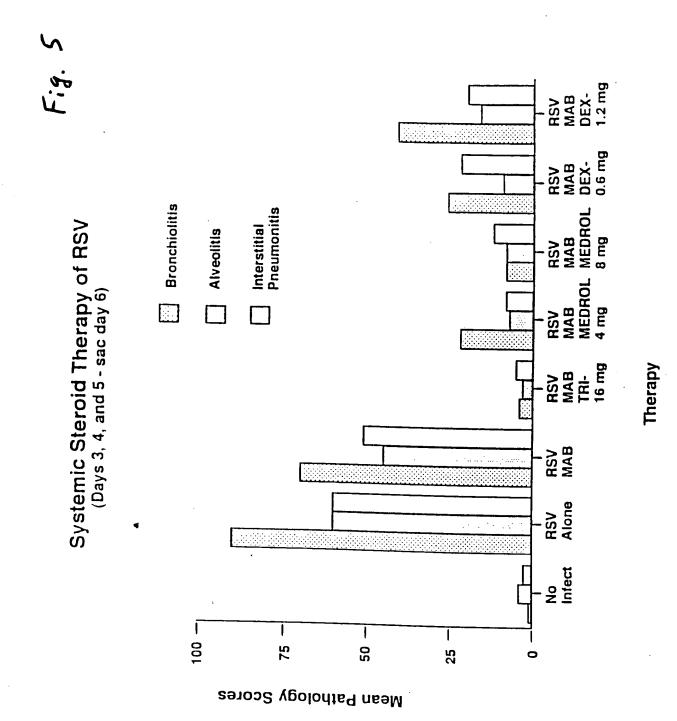
**Groups** 

Group D: RSV/Synagis-Triam, short-term

Group E: RSV/Synagis-Triam, long-term, high dose Group F: RSV/Synagis-Triam, long-term, high/low



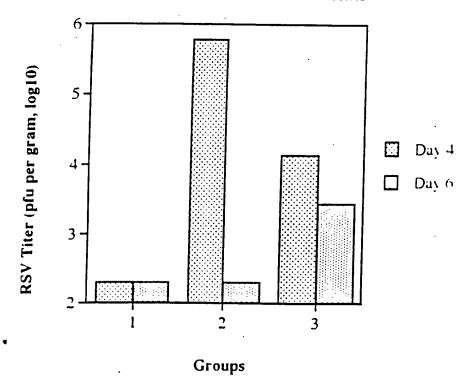
61/11 Composite Pathology Score



12/19

Fig. 6 A

## Combined Synagis-steroid Therapy of RSV Pneumonia in Cotton Rats

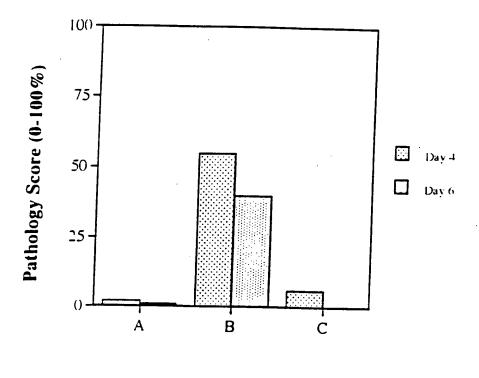


Group 1 - uninfected/untreated

Group 2 - RSV i.n./untreated

Group 3 - RSV i.n./Synagis i.m. (15mg/kg)+Triamcinolone i.m. (16mg/kg)

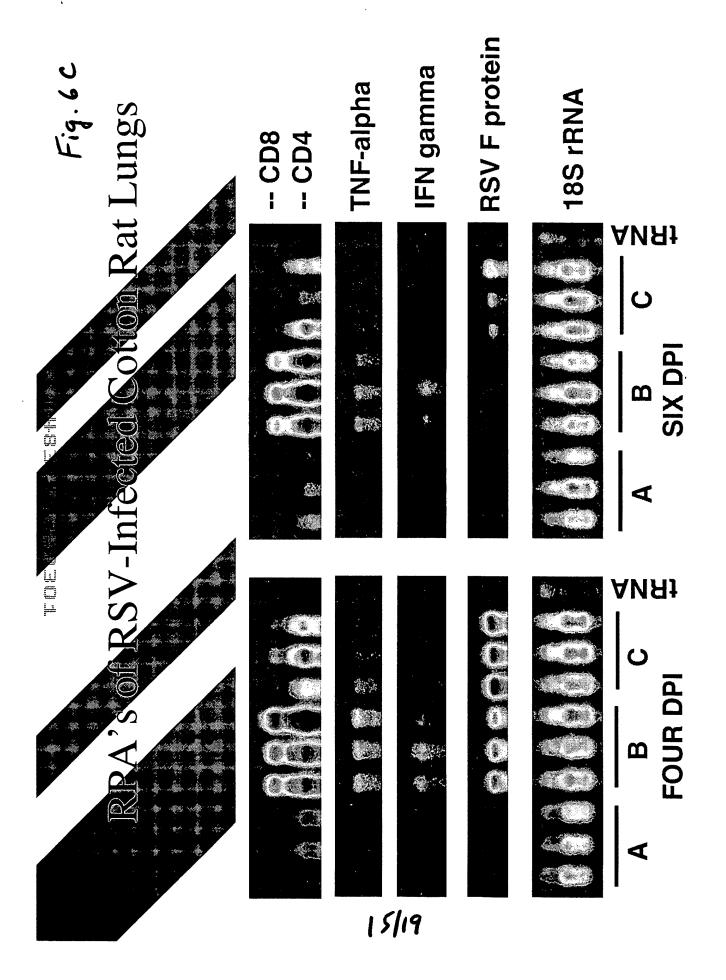
Fig. 6 B Combined Synagis-Steroid Therapy of RSV Pneumonia in Cotton Rats

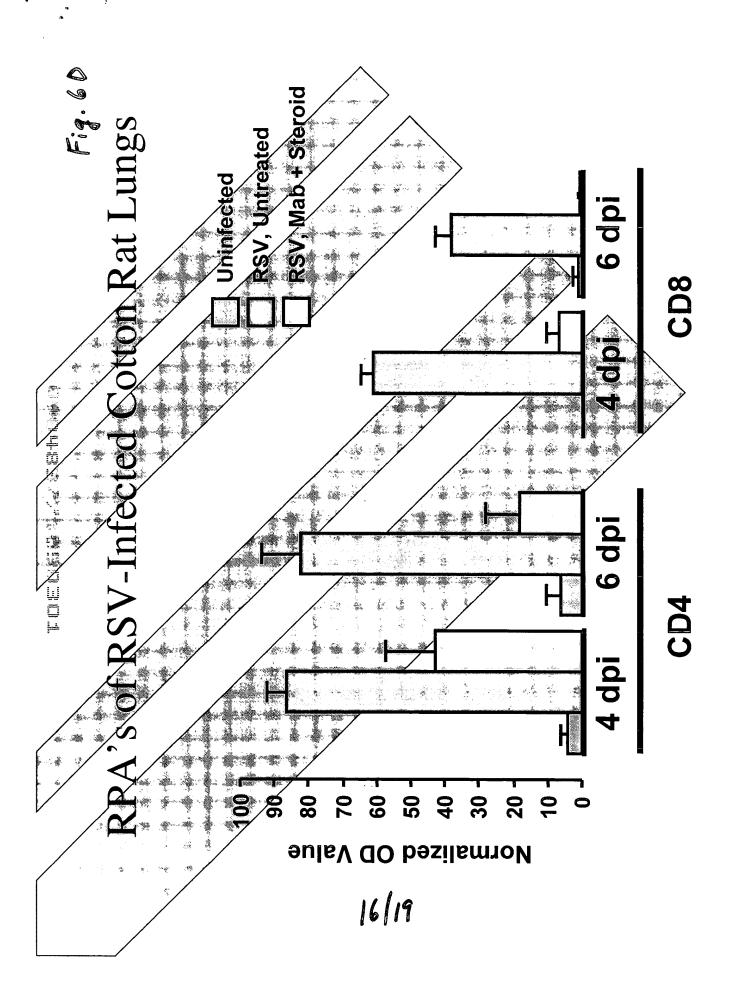


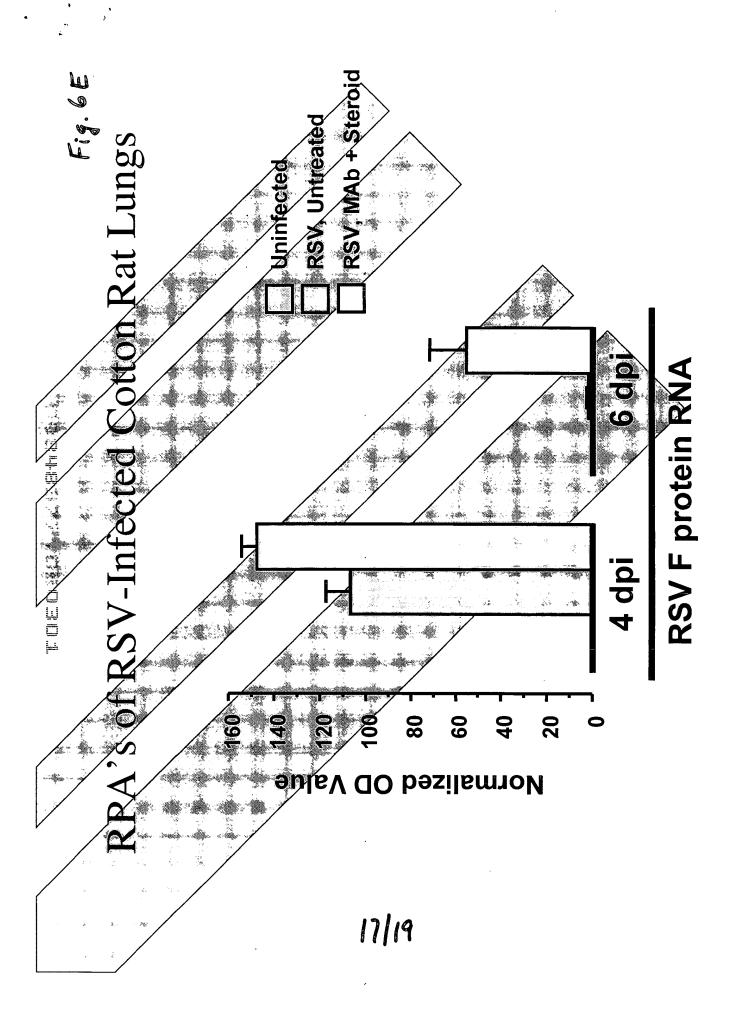
Group

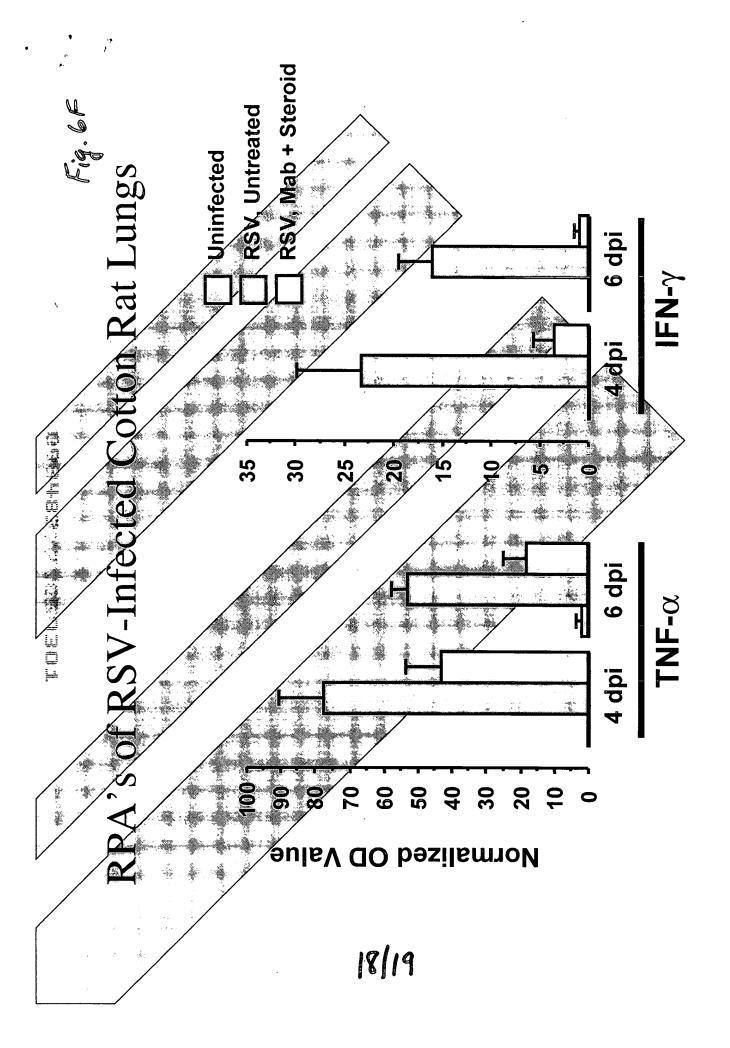
Group A - uninfected/untreated

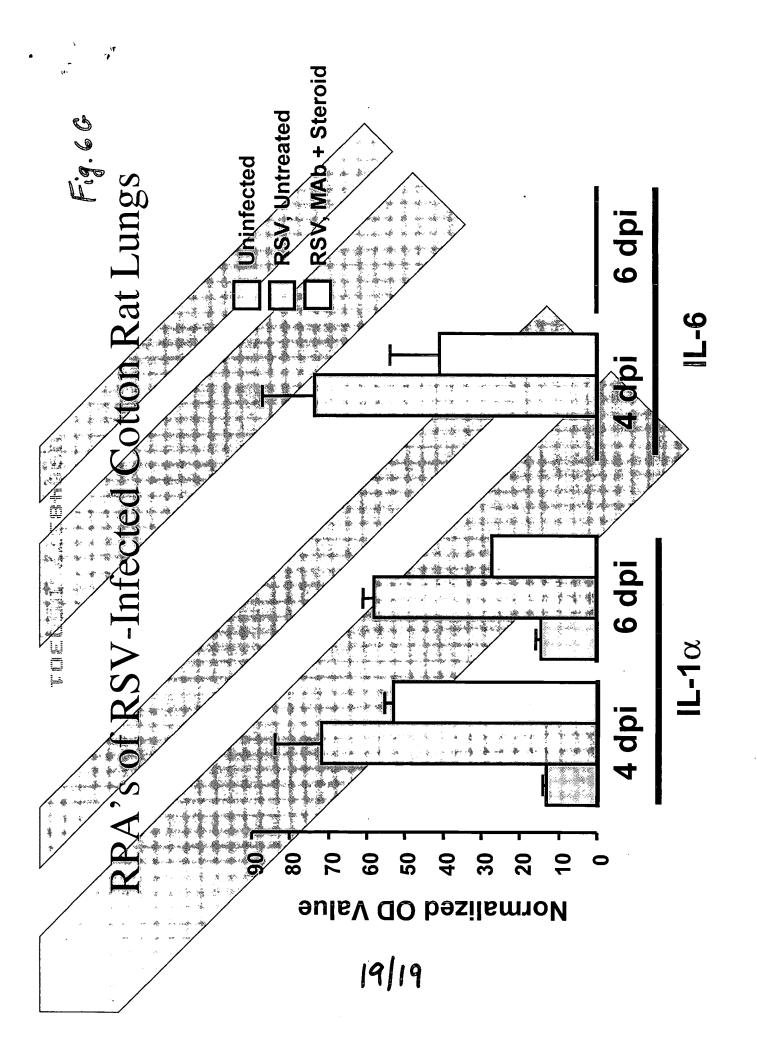
Group B - RSV i.n./untreated Group C - RSV i.n./Synagis i.m(15mg/kg)+Triamcinolone i.m.(16mg/kg)

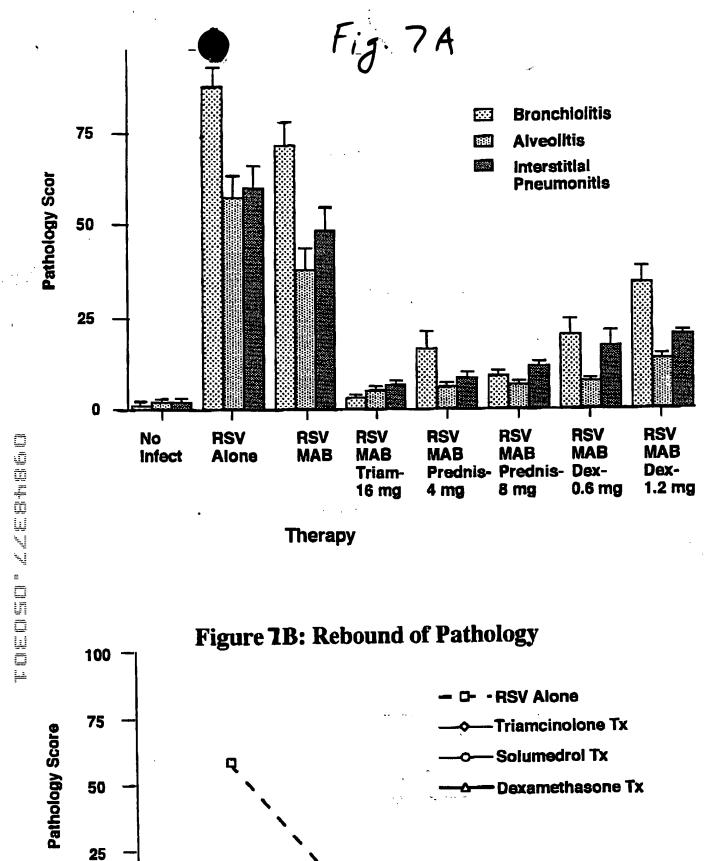












Days Post-Infection 20/20